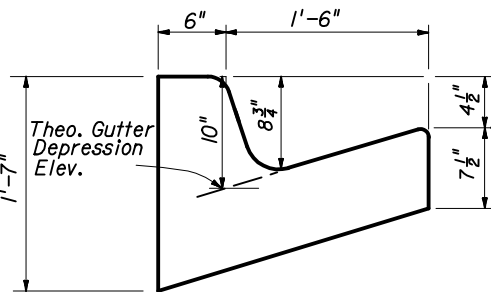
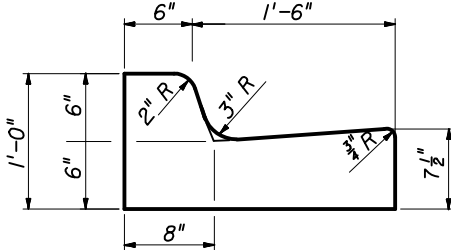


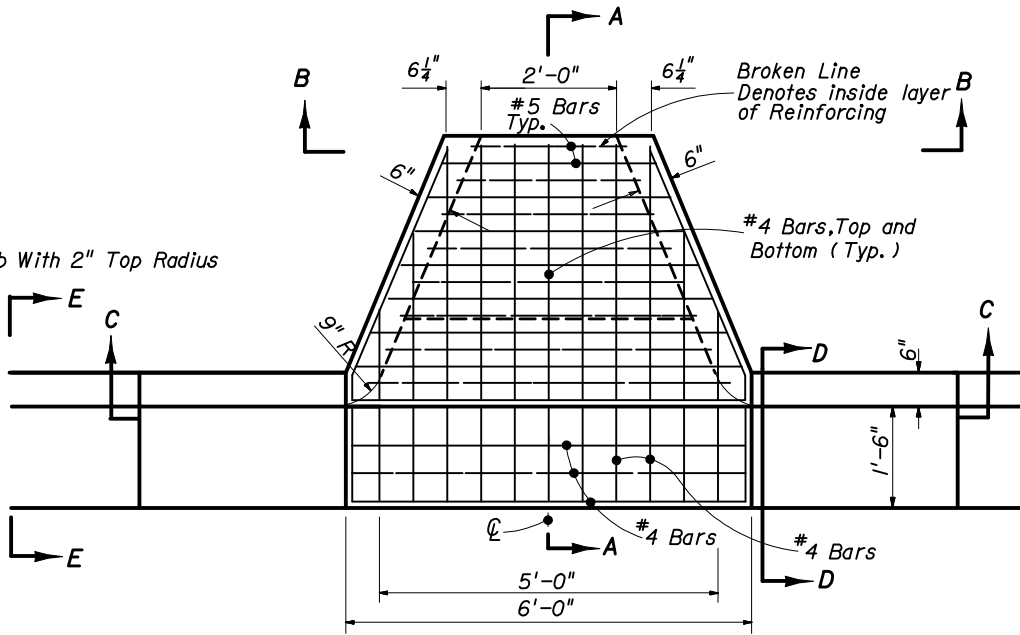
SECTION AA



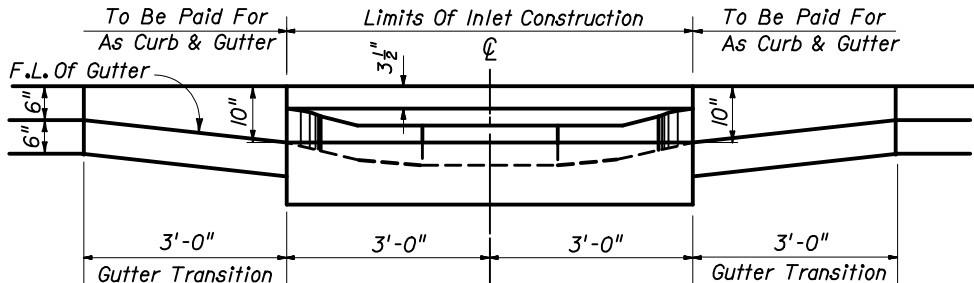
SECTION DD



Curb And Gutter Type F  
SECTION EE

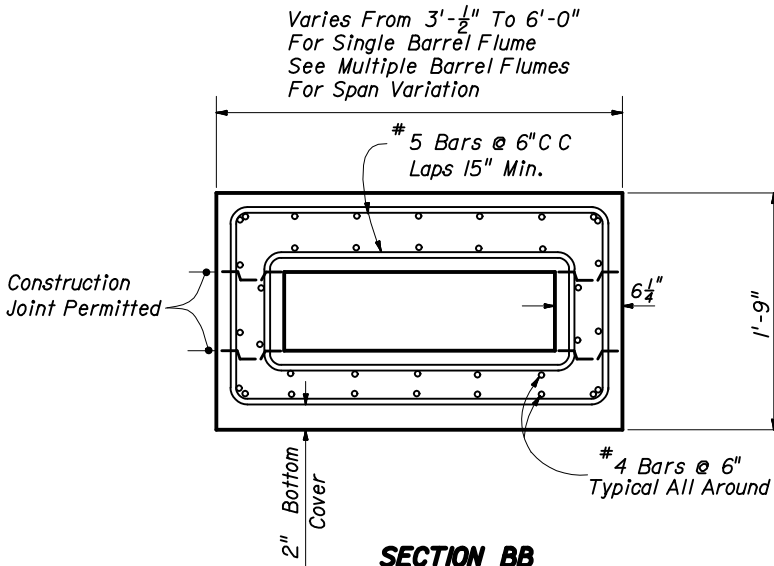


TOP VIEW

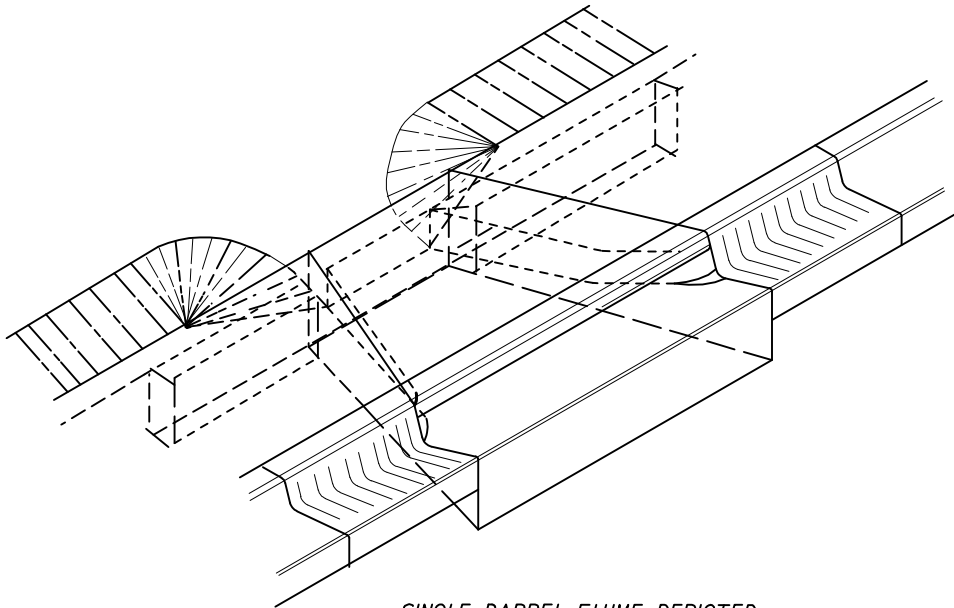


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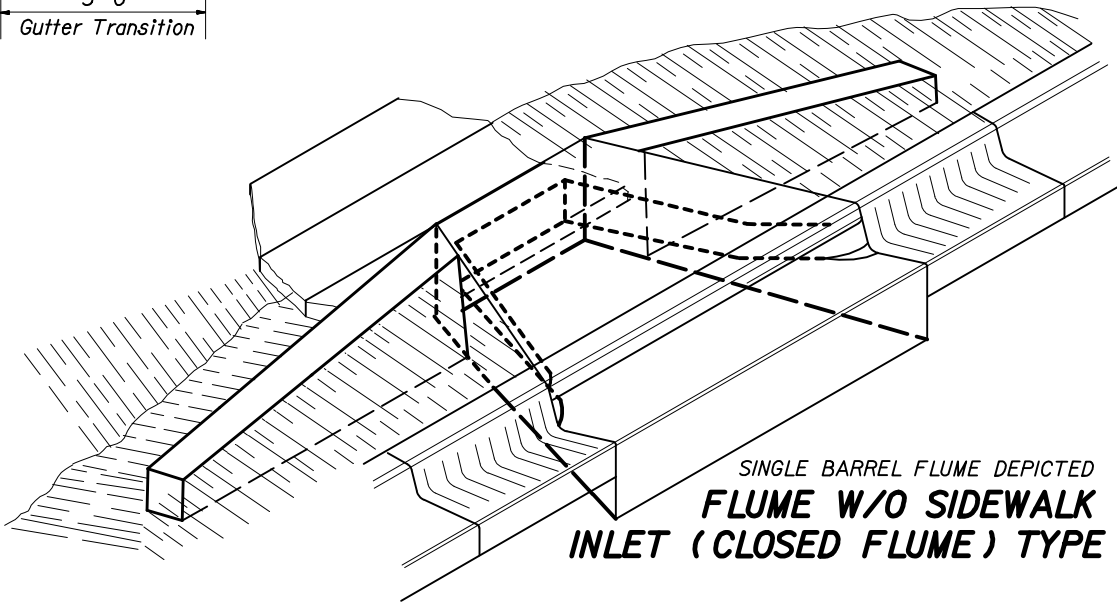
SINGLE BARREL FLUME



SECTION BB



SINGLE BARREL FLUME DEPICTED  
FLUME W/SIDEWALK  
INLET (CLOSED FLUME) TYPE I



SINGLE BARREL FLUME DEPICTED  
FLUME W/O SIDEWALK  
INLET (CLOSED FLUME) TYPE II

### GENERAL NOTES

1. The finished grade and slope of the inlet top are to conform with the finished cross slope and grade of the proposed sidewalk and/or border.
2. When inlets are to be constructed on a curve, refer to the plans to determine the radius and, where necessary, modify the inlet details accordingly. Bend steel when necessary.
3. All steel shall have 1 1/4" minimum cover unless otherwise shown. Inlets can be either cast-in-place or precast concrete.
4. All reinforcement is ASTM A615/A615M Grade 60 steel, either smooth or deformed. Equivalent area grade 40 steel or 65 ksi welded wire fabric may be substituted.
5. Precasting of this inlet will be permitted. Precast units shall conform to the dimensions shown or in accordance with approved shop drawings. Request for shop drawing approval shall be directed to the State Drainage Engineer.
6. Inlets to be paid for under the contract unit price for Inlets (Closed Flume) EA.

### DESIGN NOTES

1. These inlets are designed for use with Type F curb and gutter only. The Single Barrel Flume is intended for locations with light to moderate flows. Multiple Barrel Flumes must be selected to meet design heavy flows.
2. Designer must specify Flume Type, "D" dimension and number of barrels in plans.
3. Designer must specify where energy dissipating bricks are required.

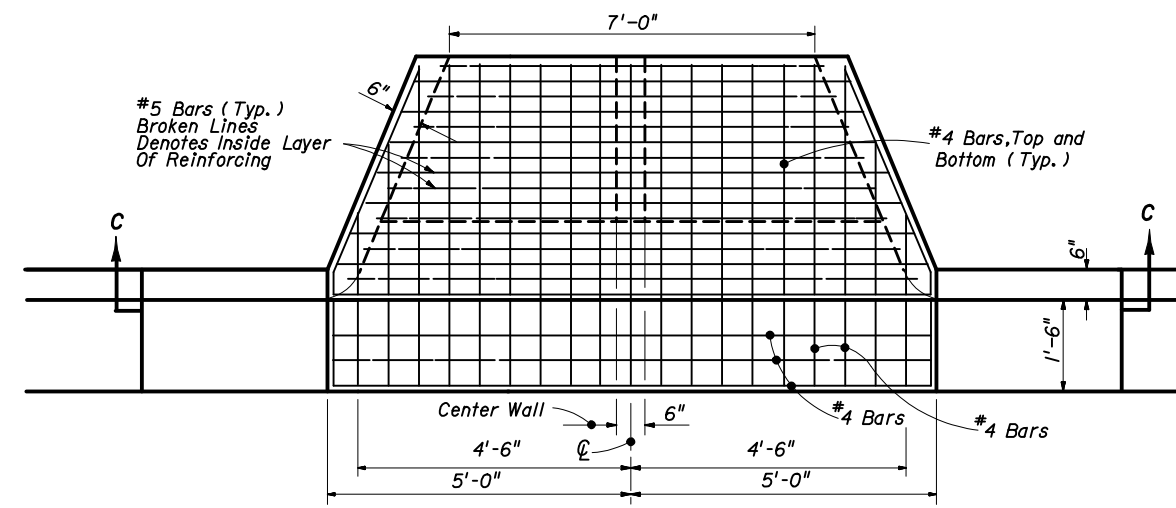
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INTERIM STANDARD IN ENGLISH UNITS APPLICABLE TO ROADWAY AND TRAFFIC DESIGN STANDARDS, BOOKLETS PUBLISHED IN EITHER ENGLISH OR METRIC UNITS.

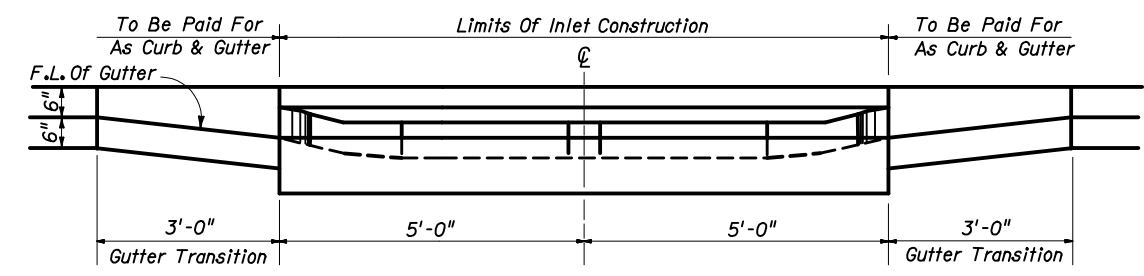
Revised: 12/04/00

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN		
CLOSED FLUME INLET		
INTERIM STANDARD	APPROVED BY <i>S. A. McHenry</i> State Drainage Design Engineer	
THIS INDEX IS A SUPPLEMENT TO THE ROADWAY AND TRAFFIC DESIGN STANDARDS, BOOKLETS DATED JANUARY 2000.	REVISION NO. 00	INDEX NO. 1 of 3 0216

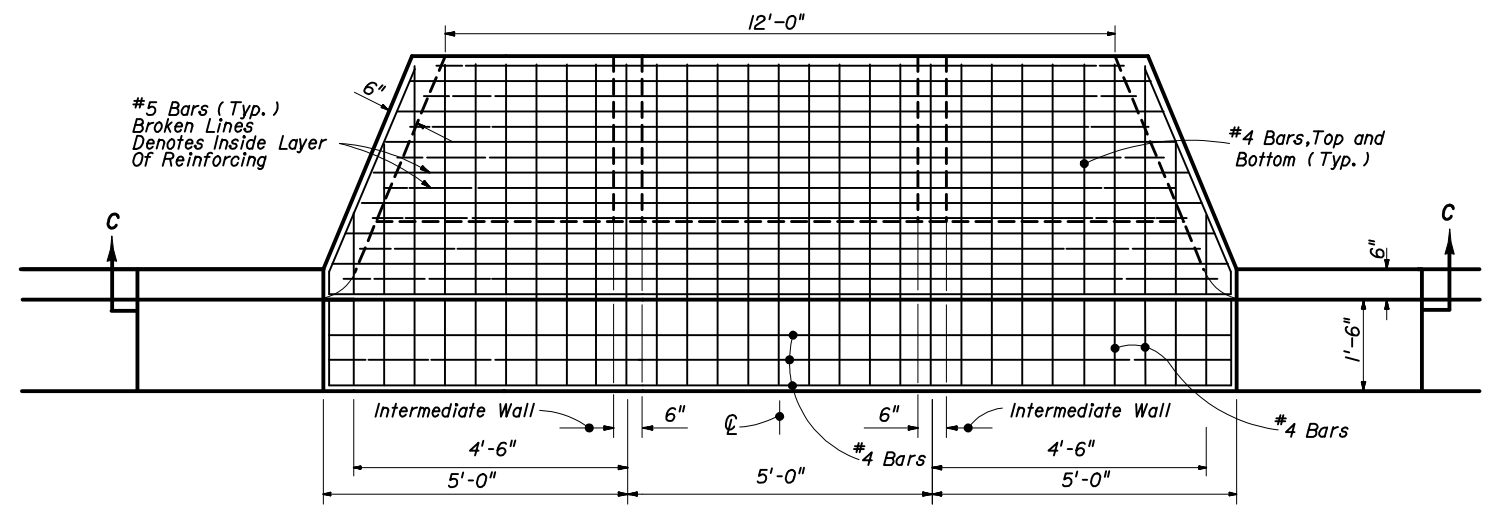




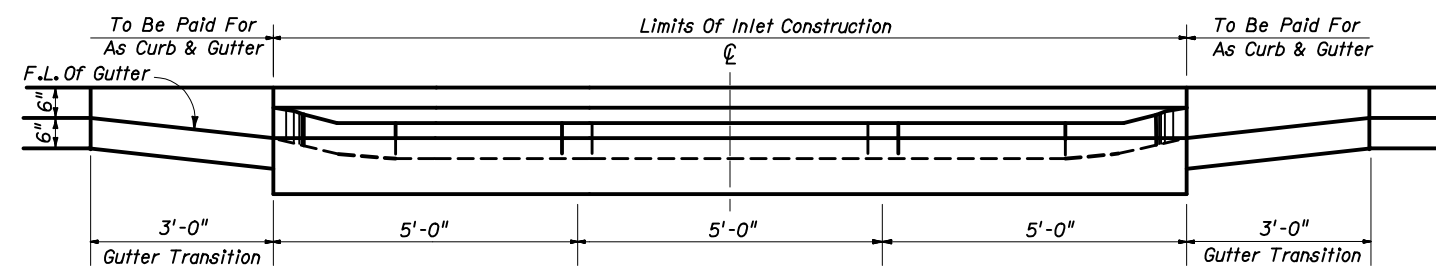
TOP VIEW



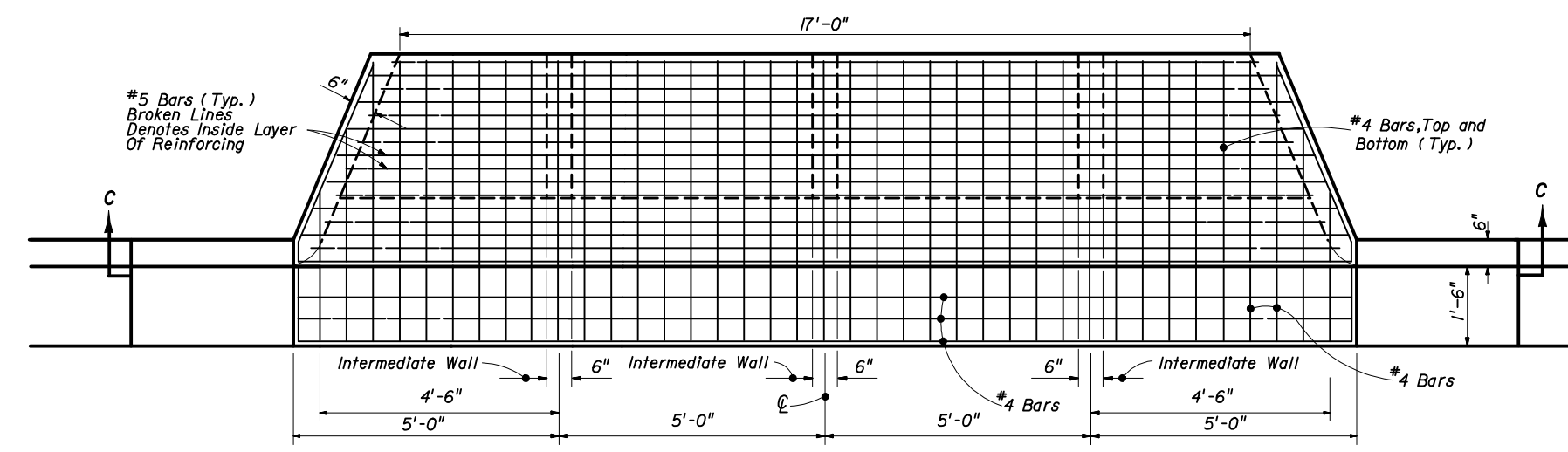
SECTION CC  
DOUBLE BARREL FLUME



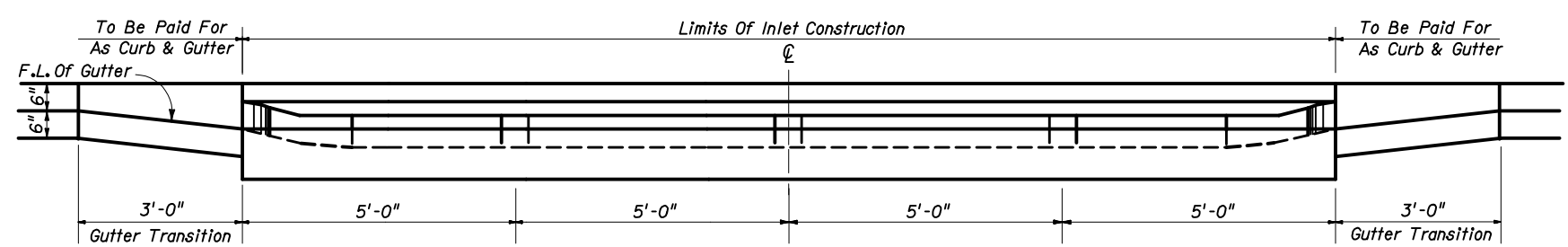
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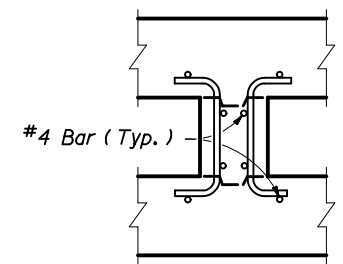
SECTION CC  
TRIPLE BARREL FLUME



TOP VIEW



SECTION CC  
QUADRUPLE BARREL FLUME



INTER WALL REINFORCING

NOTE: See Single Barrel Flume For Base Dimensions.

THE SEALED RECORD OF THIS STANDARD IS ON FILE IN THE ROADWAY DESIGN OFFICE.

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Revised: 12/04/00

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN			
CLOSED FLUME INLET			
INTERIM STANDARD		APPROVED BY <i>S. A. McHenry</i> State Drainage Design Engineer	
THIS INDEX IS A SUPPLEMENT TO THE ROADWAY AND TRAFFIC DESIGN STANDARDS, BOOKLETS DATED JANUARY 2000.			
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